DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No. PHA 101

In re Application of: Kyoichi Watanabe and Woo-Baeg Choi

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H CENTER 1600/2900 As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and sole inventor (OR a original, first and joint inventor) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Synthesis of 2'-Deoxy-L-Nucleosides, the specification of which was filed with the U.S. Patent and Trademark Office on November 13, 2000 as US Patent Application No. 09/712,481.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed Under 15 USC 5119					
			Yes	No_No				
listed below:			§ 119(e) of any United	States provisional application(s)				
60/165,087 (Application No.) 11/12	(Filing Date)	(Application No.)	(Filing Pare)/20				
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:								
Application Seri	al No.	Filing Date	Status: patented, pr	ending, abandoned				
None								

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Sherry M. Knowles-33,052; W. Scott Petty-35,645; Madeline I. Johnston -36,174; Clark G. Sullivan-36,942; Holmes J. Hawkins-38,913; Steven P. Wigmore-40,447; Charles E. Peeler-45,004; Rebecca J. Kaufman- 44,819; Shane A. Nichols-43,836; Bob Neufeld-48,394; Bill Isaacs-44,165; Michael S. Pavento-42,985; James M. Hannon-48,565; Natasha Horne Moffitt-53,340; Hoang M. Vo.-47,158; Stephanie D. Adams-47,378; Suzanne Hollinger-51,811; Charles Thorpe Jr.-48,782; Michael L. Wach-54,517; Brent R. Bellows-54,709.

Send correspondence to:

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Sherry M. Knowles

Atlanta, Georgia 30303

Full name of sole or first inventor: Kyoichi Watanabe

Citizenship: United States

Inventor's signature

11 1

Date:

101. 11.0

Residence and Post Office Address: 5765 Red Coat Run Stone Mountain, CA 30087 U.S.A.

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404 572 5145 TO 5353#09|22#32001 P.02-03

DECLARATION AND POWER OF ATTORNEY

Anomey's Docket No. PHA

In re Application of: Kvoichi Watanabe and Woo-Baeg Choi

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and sole inventor (OR a original, first and joint inventor) of the subjects matter which is claimed and for which a patent is sought on the invention entitled: Synthesia cif 2'-Duoz-y-L-Nucleosides, the specification of which was filed with the U.S. Patent and Trademark Office on November 13, 2010 as US Patent Application No. 09/712,481.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the cinims. as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used by others in the United States of America before my or our Invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to the date of this application. I flurther state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. I understand that I have a duty of candor and good faith toward the Patent and Trademark Office, and I acknowledge the duty to disclose information which is material to the exemination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

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Opplication No.	Coming	Fittill Date	Ye	,	No	•
I hereby claim the be	mefit under Title	e 35. United Statos C	Code, § 119(e) of any	United States p	rovisional application	n(s
60/165.087 (Application No.)	<u>11/12/9</u> (F	iling Date)	(Application ?	٧٥.)	(Filing Date)	-
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Application Serial No.	Filing Date	Status: patented, pending, abandoned	
None	· · · · · · · · · · · · · · · · · · ·		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful: false Matements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may Jeopardize the validity of the application or any patents issuing thereon.

JAN 21 2004 16:10 FR KING & SPALDING LLP

404 572 5145 TO 5353#09028#32001 P.03/03

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Full name of second inventor: Woo-Baeg Choi

Citizenship: Republic of Korea

inventor's signature

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